ABSTRACT

According to the invention, there are provided catalyst carrier 14 for an exhaust gas purification system, and the method therefor. The catalyst carrier 14 has a honeycomb structure formed of a roll of bands of stainless steel-made one corrugated sheet 1 and one plain sheet 2, which hold stainless steel-made bonding assistants 15 therebetween. Said bonding assistants 15 have width narrower than those of said sheets 1,2, wherein they are positioned at locations radially inside the projections 6 formed at side ends of the corrugated sheet 1 and have thickness T greater than height H of projections 6. Thus, corrugated sheet 1 and plain sheet 2 are diffusion bonded to each other with locally centered high contact pressure, without the influence of projections 6.